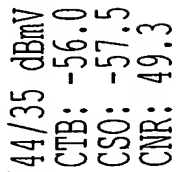
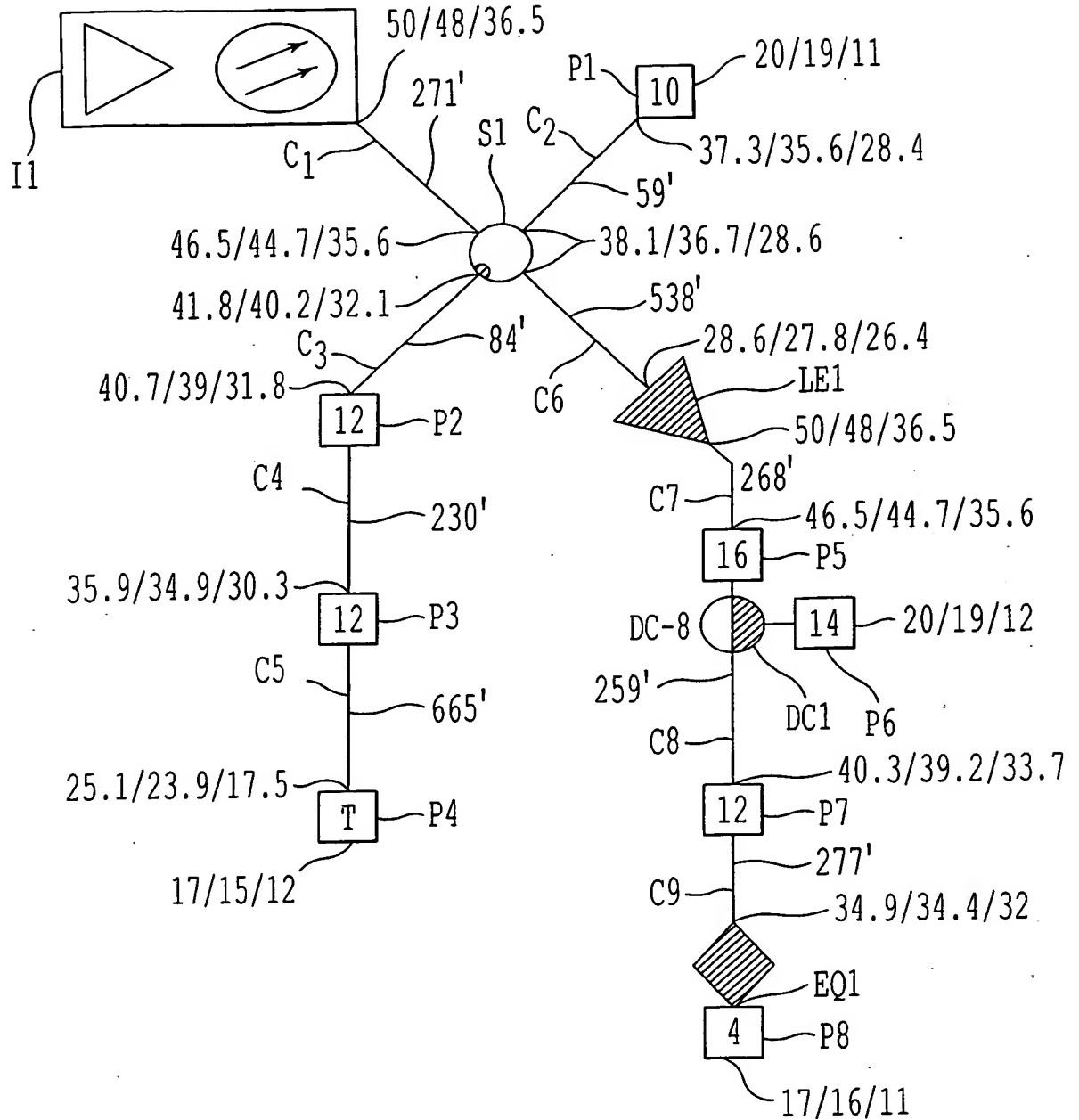


FIG. 1
BACKGROUND ART



BACKGROUND ART



- XX/XX/XX = INPUT/OUTPUT SIGNAL LEVEL AT 862 MHz/750 MHz/55 MHz
YYY' = CABLE FOOTAGE BETWEEN DEVICES
Z = TAP, WHERE Z=DC VALUE OF TAP
= 3-WAY SIGNAL SPLITTER
DC-X = DIRECTIONAL COUPLE WITH VALUE OF X
= IN-LINE EQUALIZER

FIG. 3
BACKGROUND ART

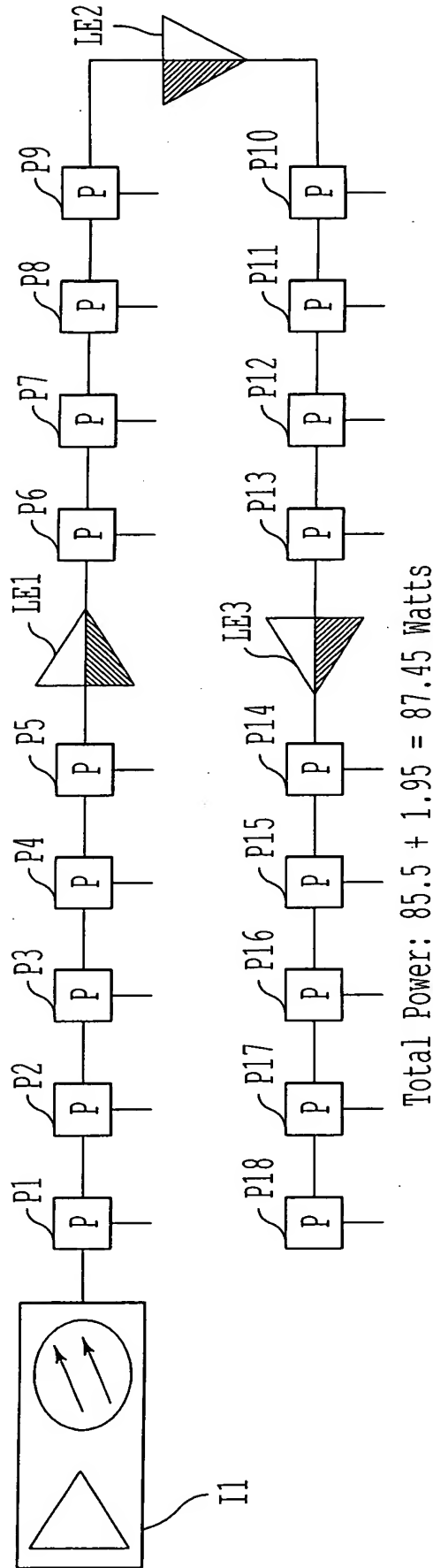


FIG. 4
BACKGROUND ART

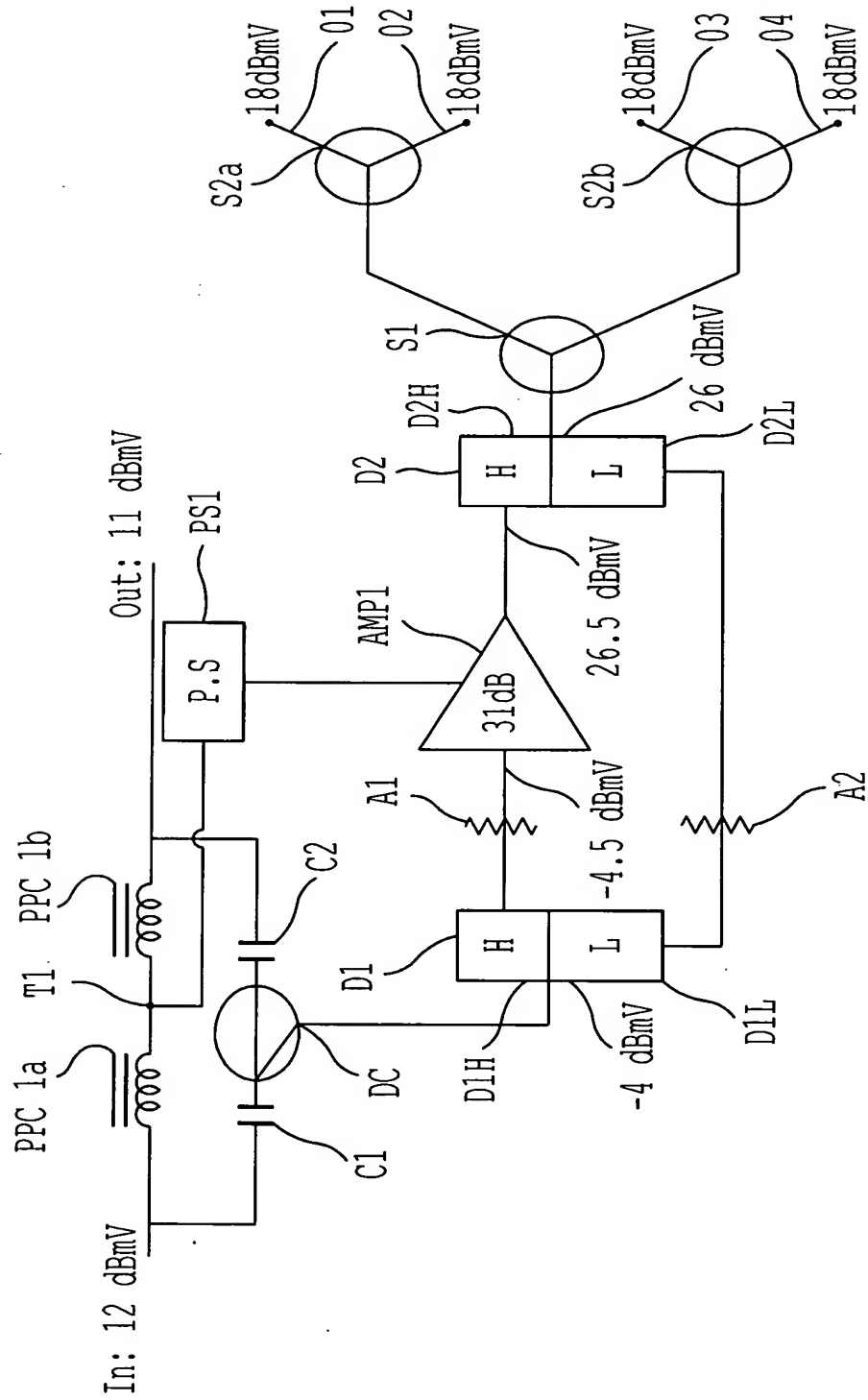
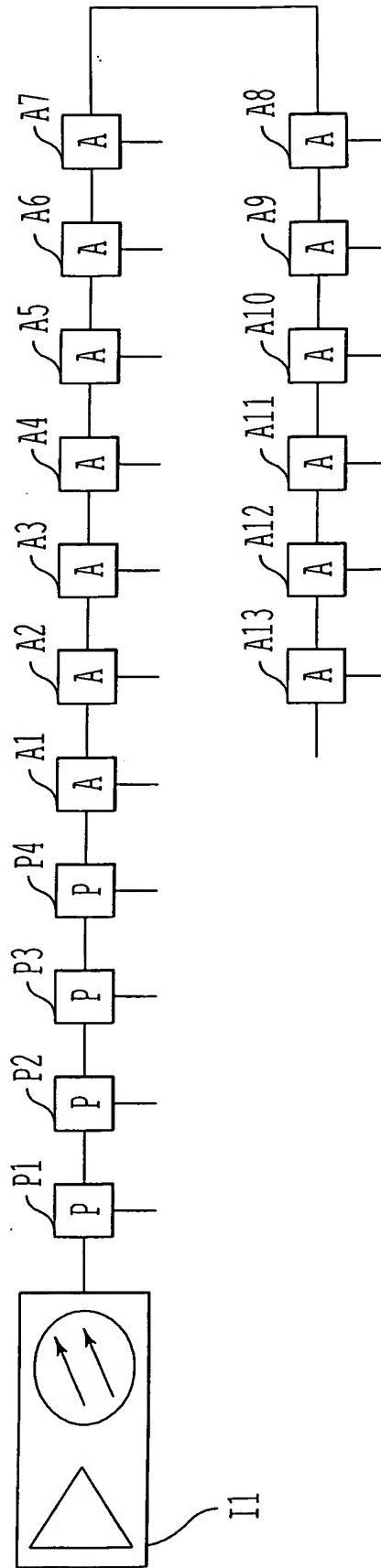


FIG. 5



Total Power: $9.75 + 0.0102 = 9.76 \text{ Watts}$

FIG. 6

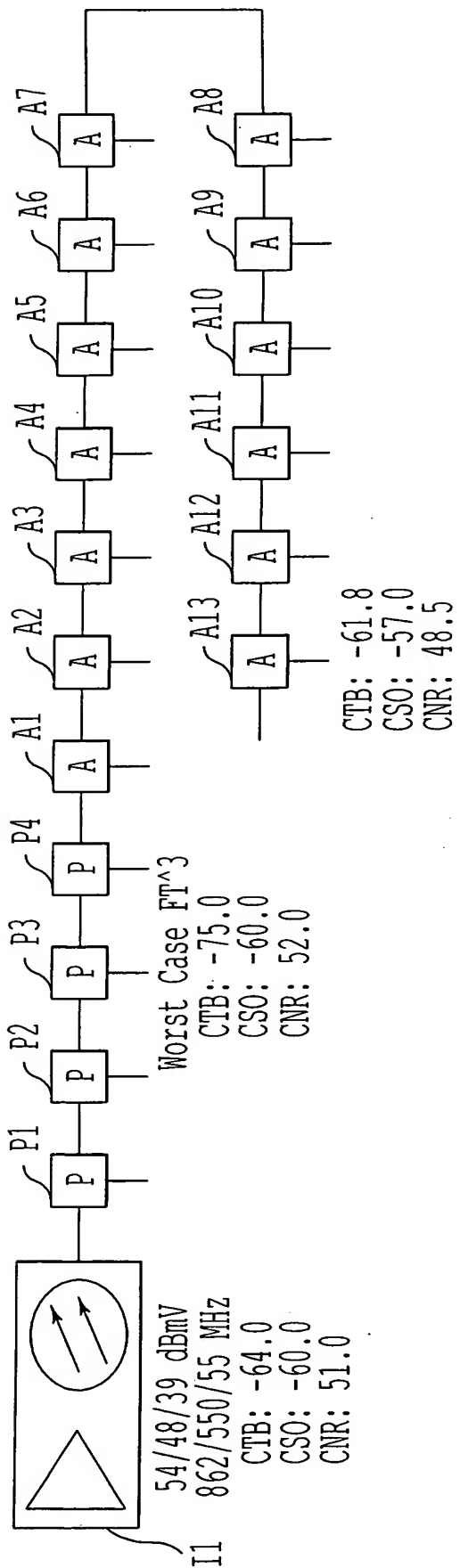
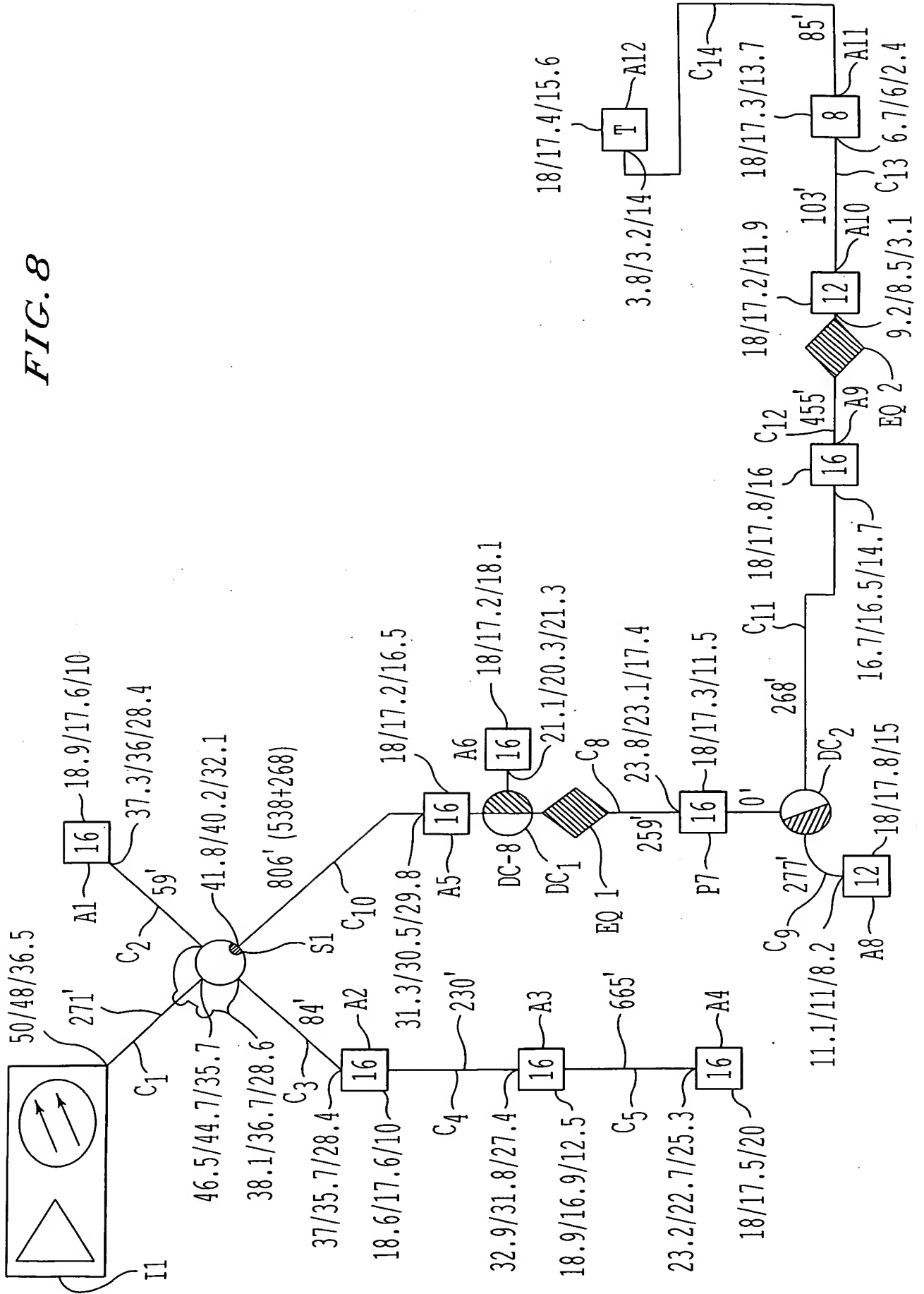


FIG. 7

FIG. 8



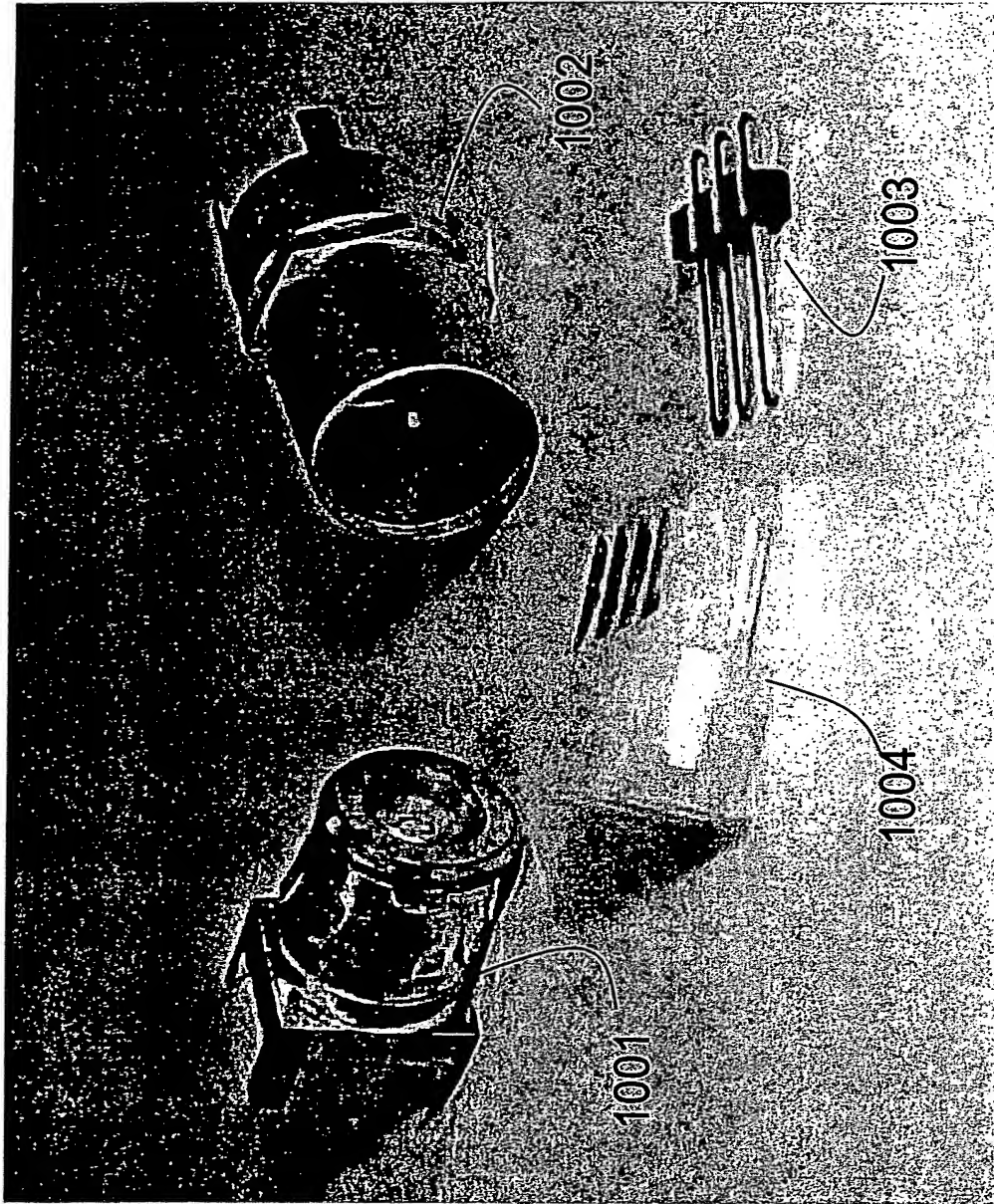


FIGURE 9